Index of Claims 10593829 Examiner Bland, Layla Applicant(s)/Patent Under Reexamination BOVIN ET AL. Art Unit 1623

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Final Original 11/24/2007 109	Original 11/24/2007	CLAIM				DATE		
109 +	109 +			11/24/2007				
110 + 111 + 112 + 113 + 114 + 115 + 116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 +	110							
111 + 112 + 113 + 114 + 115 + 116 + 117 + 118 + 119 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 +	111 + 112 + 113 + 114 + 115 + 116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +			÷				
1112 + 113 + 114 + 115 + 116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 +	112 + 113 + 114 + 115 + 116 + 117 + 118 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 133 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +			÷				
114 + 115 + 116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 +	114 + 115 + 116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +			÷				
115 + 116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 +	115 + 116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +		113	÷				
116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 +	116 + 117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +		114	÷				
117 +	1117 + 118 + 119 + 120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +		115	÷				
118 +	118 +		116	÷				
119 +	119 +		117	÷				
120 +	120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +		118	÷				
120 +	120 + 121 + 122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +		119	÷				
122 +	122 + 123 + 124 + 125 + 126 + 127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 + 141 + 142 +			÷				
123 ÷	123 +		121	÷				
124 ÷ 125 ÷ 126 ÷ 127 + 128 ÷ 129 ÷ 130 ÷ 131 + 132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 + 138 ÷ 139 ÷ 140 ÷	124 +		122	÷				
125 ÷ 126 ÷ 127 ÷ 128 ÷ 129 ÷ 130 ÷ 131 + 132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	125 ÷		123	÷				
126 ÷ 127 ÷ 128 ÷ 129 ÷ 130 ÷ 131 ÷ 132 ÷ 133 ÷ 134 ÷ 135 + 136 ÷ 137 ÷ 138 + 139 ÷ 140 ÷	126 ÷ 127 ÷ 128 ÷ 129 ÷ 130 ÷ 131 ÷ 132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 + 138 ÷ 139 ÷ 140 ÷ 141 ÷ 142 ÷		124	÷				
127 + 128 + 129 + 130 + 131 + 132 + 133 + 134 + 135 + 136 + 137 + 138 + 139 + 140 +	127 +		125	÷				
128 ÷	128 ÷		126	÷				
129 ÷ 130 ÷ 131 ÷ 132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	129 ÷		127	÷				
130 ÷ 131 ÷ 132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	130 ÷ 131 ÷ 132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷ 141 ÷ 142 ÷		128	÷				
131 ÷ 132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	131 ÷ 132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷ 141 ÷ 142 ÷		129	÷				
132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	132 ÷ 133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷ 141 ÷ 142 ÷		130	÷				
133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	133 ÷ 134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷ 141 ÷ 142 ÷		131	÷				
134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	134 ÷ 135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷ 141 + 142 ÷		132	÷				
135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	135 ÷ 136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷ 141 ÷ 142 ÷		133	÷				
136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷	136 ÷ 137 ÷ 138 ÷ 139 ÷ 140 ÷ 141 ÷ 142 ÷		134	÷				
137 ÷ 138 ÷ 139 ÷ 140 ÷	137 ÷ 138 ÷ 139 ÷ 140 ÷ 141 + 142 ÷		135	÷				
138 ÷ 139 ÷ 140 ÷	138 ÷ 139 ÷ 140 ÷ 141 ÷ 142 ÷		136	÷				
139 ÷	139 ÷ 140 ÷ 141 ÷ 142 ÷		137	÷				
140 ÷	140 ÷ 141 ÷ 142 ÷			÷				
	141 ÷		139	÷				
144 -	142 ÷		140	÷				
	142 ÷			÷				
				÷				

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10593829	BOVIN ET AL.
	Examiner	Art Unit
	Bland, Layla	1623

											_			
✓ Rejected			- Can		celled		N	Non-Elected			A	Арр	eal	
= Allowed			÷	Restricted			I	Interference			0	Objected		
□ c	laims re	enumbered	in the sa	the same order as presented by applicant								R.1.47		
	CLA	IM	DATE											
Final		Original	11/24/2007											
		145	÷											
		146	÷											
		147	÷											
		148	÷											
		149	÷											
		150	÷											
		151	÷											
		152	÷											
		153	÷											
		154	÷											
		155	÷											
		156	÷											
		157	÷											

158 159 160

161 162

163

164165166167

÷

÷

÷

÷

U.S. Patent and Trademark Office Part of Paper No.: 20071124